

Schlumberger Oilfield Services

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Schlumberger

Assistant Commissioner for Patents
Box Patent Application
Washington DC 20231

Docket No.: 20.2786
Total Pages = 36

Re: **Application of:** Nicholas J. Heaton and Robert Freedman
For: Method for Determining Molecular Properties of Hydrocarbon Mixtures form NMR Data
Full Names of Inventor(s): Nicholas J. Heaton and Robert Freedman

- ☒ 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or
- ☐ 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION
NO. _____
- ☐ Continuation
☐ Divisional
☐ Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 ☒ Fee Transmittal Form (Original & Duplicate)= 4 pages
2 ☒ Patent Application Total No. Pages = 24
3a ☒ Informal Drawings Total No. Pages = 5
3b ☐ Formal Drawings Total No. Pages =
4 ☒ Oath or Declaration Total No. Pages = 3 (Includes Power of Attorney)
4a ☒ Newly Executed (Original or Copy)
4b ☐ Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above
4c ☐ Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application
37 CFR 1.63(d)(2) and 1.33(b)
5 ☐ Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from
which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by reference therein
6 ☐ Amend the specification by inserting before the first line the sentence:
This is a ☐ continuation ☐ continuation-in-part ☐ division of
application serial no. _____ filed _____
7 ☐ The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

Accompanying Application Parts

- 6 ☒ Assignment Papers (Cover Sheet & duplicate & document(s))= 4 pp.
7 ☐ 37 CFR 3.73(b) Statement
☐ Power of Attorney
8 ☒ Information Disclosure Statement (IDS) & duplicate & PTO-1449= 5 pp.
☒ Copies of 13 Citations
9 ☐ Preliminary Amendment
10 ☒ Return Receipt Postcard (MPEP 503)
11 ☐ English Translation Document
12 ☐ Certified Copy of Priority Document (if Foreign Priority is Claimed)
13 ☐ Other:

CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$740
TOTAL CLAIMS	31-20=	11	x\$18	198
INDEPENDENT CLAIMS	4-3=	1	x\$84	84
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$280				
TOTAL FILING FEE				\$1022
RECORDING FEE <input checked="" type="checkbox"/> SEE ATTACHED PTO 1595 <input type="checkbox"/> TO BE SUBMITTED LATER				

Please charge Deposit Account No. 19-0610 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 19-0610.

Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175. **Our Customer Service No. is 23718.**

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Respectfully Submitted,

Signature: 

Name: Brigitte L. Jeffery

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Date: 18 December 2001

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